

ABSTRACT OF THE DISCLOSURE

5 Provided is an image processing apparatus that maintains uniformity of image quality in print of identical images and that improves the performance of a printer.

Sub
A1

10 An image forming apparatus includes an image control portion for expanding predetermined information supplied from an external device, into print information, and a printer control portion for performing print control based on the print information, and is adapted to print the expanded information in a predetermined recording medium under the print control. The image forming apparatus is configured to have a process cartridge unit which

15 transmits and receives signals for the print control to and from the printer control portion, which executes an electrophotographic process according to the signals for the print control, and which is detachably attachable to the main body of the image forming

20 apparatus, a non-volatile memory unit which stores operation information including information concerning an operation quantity of the process cartridge unit and which is mounted in the process cartridge unit, a unit which performs read/write control of the operation

25 information out of or into the non-volatile memory unit, according to the print control from the printer control portion, a switch timing determining unit which

